

WHAT IS CLAIMED IS:

1. A luggage device for carrying clothing, documents, computers or other items, and having load determination capability, which comprises:

5 (a) a main housing, said main housing having a top, a bottom, and walls, and having an opening area for insertion of one or more items into said main housing, said opening area including closure means;

10 (b) load determination means connected to said main housing at said bottom, said load determination means having at least one base member at said bottom, said base member having a first position where it is not in contact with and resting on a separate surface under weight of said luggage device, and having a second position where it is in contact with and resting on a separate surface under weight of said luggage device, such that when said
15 base member of said load determination means is in said second position, said load determination means is capable of determining the weight of said luggage device and any contents therein;

20 (c) load determination display means connected to said load determination means for display of weight determined by said load determination means.

2. The luggage device of claim 1 wherein said load determination means is a mechanical scale means.

3. The luggage device of claim 1 wherein said load determination means is a strain gauge means.

4. The luggage device of claim 1 wherein said load determination means is a load cell means.

5. The luggage device of claim 1 wherein said bottom of said main housing has a plurality of bottom pods, and there are a plurality of said base members of said load determination means, and at least one base member is connected to each of said plurality of bottom pods.

6. The luggage device of claim 1 wherein said main housing has a generally rectangular bottom with four corners, and there are four bottom pods connected to said bottom, one of each of said four pods being located proximate each of said four corners, and there are a plurality of said base members of said load determination means and at least one base member is connected to each of said four bottom pods.

7. The luggage device of claim 1 wherein said load determination means includes at least one control chip and a portable power source to

power said chip, said chip having sufficient capability to receive, store and display weight data from a load determination component and to said load determination display means.

5 8. The luggage device of claim 7 wherein said main housing includes user input means connected to said chip, and said chip is programmable to set a start weight storage data, to obtain new weight data periodically, and to compare said start weight storage data to said new weight storage data, and to display comparative information on said load determination
10 display means.

 9. The luggage device of claim 7 wherein said main housing includes user input means connected to said chip, and said chip is programmable to set a start weight storage data, to obtain new weight data when said
15 user input means signals to do so, to compare said start weight storage data to new weight storage data, and to send and display comparative information on said load determination display means.

 10. The luggage device of claim 7 wherein said main housing includes user input means connected to said chip, and includes an alarm
20 connected to said chip, and said chip is programmable to set a start weight storage data, to obtain new weight data periodically, and to compare said start weight storage data to said new weight storage data,

and to set off said alarm if said comparison exceeds a predetermined amount of weight difference.

11. A luggage device for carrying clothing, documents, computers or other items, and having load determination capability, which comprises:

(a) a main housing, said main housing having a top, a bottom, and walls, and having an opening area for insertion of one or more items into said main housing, said opening area including closure means;

(b) a handle located at said top of said main housing;

(c) load determination means connected to said handle and to said main housing at said top, said load determination means having at least one base member, said base member having a first position where said main housing it is not picked up and suspended by said handle, and having a second position where said main housing is picked up and suspended by said handle with said base member being under weight of said luggage device, such that when said base member of said load determination means is in said second position, said load determination means is capable of determining the weight of said luggage device and any contents therein;

(d) load determination display means connected to said load
determination means for display of weight determined by said
load determination means.

5 12. The luggage device of claim 11 wherein said load determination
means is a mechanical scale means.

13. The luggage device of claim 11 wherein said load determination
means is a strain gauge means.

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14. The luggage device of claim 11 wherein said load determination
means is a load cell means.

15 15. The luggage device of claim 11 wherein said top of said handle has
a plurality of connections to said load determination means, there are a
plurality of said base members, and at least one base member of said
load determination means is connected to each of said plurality of
connections.

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16. The luggage device of claim 15 wherein said handle two
connections, each connection being connected to a base member.

17. The luggage device of claim 11 wherein said load determination means includes at least one control chip and a portable power source to power said chip, said chip having sufficient capability to receive, store and send and display weight data from a load determination component and to said load determination display means.

18. The luggage device of claim 17 wherein said main housing includes user input means connected to said chip, and said chip is programmable to set a start weight storage data, to obtain new weight data periodically, and to compare said start weight storage data to said new weight storage data, and to display comparative information on said load determination display means.

19. The luggage device of claim 17 wherein said main housing includes user input means connected to said chip, and said chip is programmable to set a start weight storage data, to obtain new weight data when said user input means signals to do so, to compare said start weight storage data to new weight storage data, and to send and to display comparative information on said load determination display means.

20. The luggage device of claim 17 wherein said main housing includes user input means connected to said chip, and includes an alarm connected to said chip, and said chip is programmable to set a start

weight storage data, to obtain new weight data periodically, and to compare said start weight storage data to said new weight storage data, and to set off said alarm if said comparison exceeds a predetermined amount of weight difference.